

BUDAPEST TREATY ON THE INTERNATIONAL
RECOGNITION OF THE DEPOSIT OF MICROORGANISMS
FOR THE PURPOSES OF PATENT PROCEDURE

INTERNATIONAL FORM

F. Hoffmann-La Roche Ltd.
Grenzacherstr. 124
CH-4070 Basel

RECEIPT IN THE CASE OF AN ORIGINAL DEPOSIT
issued pursuant to Rule 7.1 by the
INTERNATIONAL DEPOSITORY AUTHORITY
Identified at the bottom of this page

I. IDENTIFICATION OF THE MICROORGANISM	
Identification reference given by the DEPOSITOR: DSM 12490	Accession number given by the INTERNATIONAL DEPOSITORY AUTHORITY: DSM 13653
II. SCIENTIFIC DESCRIPTION AND/OR PROPOSED TAXONOMIC DESIGNATION	
The microorganism identified under I. above was accompanied by: (<input checked="" type="checkbox"/>) a scientific description (<input checked="" type="checkbox"/>) a proposed taxonomic designation (Mark with a cross where applicable).	
III. RECEIPT AND ACCEPTANCE	
This International Depository Authority accepts the microorganism identified under I. above, which was received by it on 2000-08-16 (Date of the original deposit) ¹ .	
IV. RECEIPT OF REQUEST FOR CONVERSION	
The microorganism identified under I. above was received by this International Depository Authority on (date of original deposit) and a request to convert the original deposit to a deposit under the Budapest Treaty was received by it on (date of receipt of request for conversion).	
V. INTERNATIONAL DEPOSITORY AUTHORITY	
Name: DSMZ-DEUTSCHE SAMMLUNG VON MIKROORGANISMEN UND ZELLKULTUREN GmbH Address: Meschederer Weg 1b D-38124 Braunschweig	Signature(s) of person(s) having the power to represent the International Depository Authority or of authorized official(s):  Date: 2000-08-17

¹ Where Rule 6.4 (d) applies, such date is the date on which the status of international depositary authority was acquired.

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INTERNATIONAL FORM

F. Hoffmann-La Roche Ltd.
Grenzacherstr. 124
CH-4070 Basel

VIABILITY STATEMENT
issued pursuant to Rule 10.2 by the
INTERNATIONAL DEPOSITORY AUTHORITY
Identified at the bottom of this page

I. DEPOSITOR		II. IDENTIFICATION OF THE MICROORGANISM
Name: F. Hoffmann-La Roche Ltd. Grenzacherstr. 124 Address: CH-4070 Basel		Accession number given by the INTERNATIONAL DEPOSITORY AUTHORITY: DSM 13653 Date of the deposit or the transfer: 2000-08-16
III. VIABILITY STATEMENT		
The viability of the microorganism identified under II above was tested on 2000-08-16. On that date, the said microorganism was <input checked="" type="checkbox"/> viable <input type="checkbox"/> no longer viable		
IV. CONDITIONS UNDER WHICH THE VIABILITY TEST HAS BEEN PERFORMED		
V. INTERNATIONAL DEPOSITORY AUTHORITY		
Name: DSMZ-DEUTSCHE SAMMLUNG VON MIKROORGANISMEN UND ZELLKULTUREN GmbH Address: Mascheroder Weg 1b D-38124 Braunschweig		Signature(s) of person(s) having the power to represent the International Depository Authority or of authorized official(s):  Date: 2000-08-17

¹ Indicate the date of original deposit or, where a new deposit or a transfer has been made, the most recent relevant date (date of the new deposit or date of the transfer).

² In the cases referred to in Rule 10.2(a) (ii) and (iii), refer to the most recent viability test.

³ Mark with a cross the applicable box.

⁴ Fill in if the information has been requested and if the results of the test were negative.

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I. IDENTIFICATION OF THE MICROORGANISM	
Identification reference given by the DEPOSITOR: DSM 11983	Accession number given by the INTERNATIONAL DEPOSITORY AUTHORITY: DSM 13652
II. SCIENTIFIC DESCRIPTION AND/OR PROPOSED TAXONOMIC DESIGNATION	
The microorganism identified under I. above was accompanied by: (<input checked="" type="checkbox"/>) a scientific description (<input checked="" type="checkbox"/>) a proposed taxonomic designation (Mark with a cross where applicable).	
III. RECEIPT AND ACCEPTANCE	
This International Depository Authority accepts the microorganism identified under I. above, which was received by it on 2000-08-16 (Date of the original deposit) ¹ .	
IV. RECEIPT OF REQUEST FOR CONVERSION	
The microorganism identified under I above was received by this International Depository Authority on (date of original deposit) and a request to convert the original deposit to a deposit under the Budapest Treaty was received by it on (date of receipt of request for conversion).	
V. INTERNATIONAL DEPOSITORY AUTHORITY	
Name: DSMZ-DEUTSCHE SAMMLUNG VON MIKROORGANISMEN UND ZELLKULTUREN GmbH Address: Mascheroder Weg 1b D-38124 Braunschweig	Signature(s) of person(s) having the power to represent the International Depository Authority or of authorized official(s):  Date: 2000-08-17

¹ Where Rule 6.4 (d) applies, such date is the date on which the status of international depository authority was acquired.

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I. DEPOSITOR	II. IDENTIFICATION OF THE MICROORGANISM
Name: F. Hoffmann-La Roche Ltd. Grenzacherstr. 124 Address: CH-4070 Basel	Accession number given by the INTERNATIONAL DEPOSITORY AUTHORITY: DSM 13652 Date of the deposit or the transfer: 2000-08-16
III. VIABILITY STATEMENT	
<p>The viability of the microorganism identified under II above was tested on 2000-08-16¹. On that date, the said microorganism was</p> <p><input checked="" type="checkbox"/>² viable <input type="checkbox"/>³ no longer viable</p>	
IV. CONDITIONS UNDER WHICH THE VIABILITY TEST HAS BEEN PERFORMED ⁴	
V. INTERNATIONAL DEPOSITORY AUTHORITY	
Name: DSMZ-DEUTSCHE SAMMLUNG VON MIKROORGANISMEN UND ZELLKULTUREN GmbH Address: Mascheroder Weg 1b D-38124 Braunschweig	Signature(s) of person(s) having the power to represent the International Depository Authority or of authorized official(s):  Date: 2000-08-17

- ¹ Indicate the date of original deposit or, where a new deposit or a transfer has been made, the most recent relevant date (date of the new deposit or date of the transfer).
- ² In the cases referred to in Rule 10.2(a) (ii) and (iii), refer to the most recent viability test.
- ³ Mark with a cross the applicable box.
- ⁴ Fill in if the information has been requested and if the results of the test were negative.

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I. IDENTIFICATION OF THE MICROORGANISM	
Identification reference given by the DEPOSITOR: FJ-21	Accession number given by the INTERNATIONAL DEPOSITORY AUTHORITY: DSM 13651
II. SCIENTIFIC DESCRIPTION AND/OR PROPOSED TAXONOMIC DESIGNATION	
The microorganism identified under I. above was accompanied by: (<input checked="" type="checkbox"/>) a scientific description (<input checked="" type="checkbox"/>) a proposed taxonomic designation (Mark with a cross where applicable).	
III. RECEIPT AND ACCEPTANCE	
This International Depository Authority accepts the microorganism identified under I. above, which was received by it on 2000-08-16 (Date of the original deposit) ¹	
IV. RECEIPT OF REQUEST FOR CONVERSION	
The microorganism identified under I. above was received by this International Depository Authority on (date of original deposit) and a request to convert the original deposit to a deposit under the Budapest Treaty was received by it on (date of receipt of request for conversion).	
V. INTERNATIONAL DEPOSITORY AUTHORITY	
Name: DSMZ-DEUTSCHE SAMMLUNG VON MIKROORGANISMEN UND ZELLKULTUREN GmbH Address: Mascheroder Weg 1b D-38124 Braunschweig	Signature(s) of person(s) having the power to represent the International Depository Authority or of authorized official(s):  Date: 2000-08-17

¹ Where Rule 6.4 (d) applies, such date is the date on which the status of international depository authority was acquired

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I. DEPOSITOR		II. IDENTIFICATION OF THE MICROORGANISM
Name: F. Hoffmann-La Roche Ltd. Grenzacherstr. 124 Address: CH-4070 Basel		Accession number given by the INTERNATIONAL DEPOSITORY AUTHORITY: DSM 13651 Date of the deposit or the transfer: 2000-08-16
III. VIABILITY STATEMENT		
<p>The viability of the microorganism identified under II above was tested on 2000-08-16¹. On that date, the said microorganism was</p> <p><input checked="" type="checkbox"/> ² viable <input type="checkbox"/> ³ no longer viable </p>		
IV. CONDITIONS UNDER WHICH THE VIABILITY TEST HAS BEEN PERFORMED ⁴		
V. INTERNATIONAL DEPOSITORY AUTHORITY		
Name: DSMZ-DEUTSCHE SAMMLUNG VON MIKROORGANISMEN UND ZELLKULTUREN GmbH Address: Mascheroder Weg 1b D-38124 Braunschweig		Signature(s) of person(s) having the power to represent the International Depository Authority or of authorized official(s):  Date: 2000-08-17

¹ Indicate the date of original deposit or, where a new deposit or a transfer has been made, the most recent relevant date (date of the new deposit or date of the transfer).

² In the cases referred to in Rule 10.2(a) (ii) and (iii), refer to the most recent viability test.

³ Mark with a cross the applicable box.

⁴ Fill in if the information has been requested and if the results of the test were negative.

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I. IDENTIFICATION OF THE MICROORGANISM	
Identification reference given by the DEPOSITOR: NA-21	Accession number given by the INTERNATIONAL DEPOSITORY AUTHORITY: DSM 13650
II. SCIENTIFIC DESCRIPTION AND/OR PROPOSED TAXONOMIC DESIGNATION	
The microorganism identified under I. above was accompanied by: (<input checked="" type="checkbox"/>) a scientific description (<input checked="" type="checkbox"/>) a proposed taxonomic designation (Mark with a cross where applicable).	
III. RECEIPT AND ACCEPTANCE	
This International Depository Authority accepts the microorganism identified under I. above, which was received by it on 2000-08-16 (Date of the original deposit) ¹ .	
IV. RECEIPT OF REQUEST FOR CONVERSION	
The microorganism identified under I. above was received by this International Depository Authority on (date of original deposit) and a request to convert the original deposit to a deposit under the Budapest Treaty was received by it on (date of receipt of request for conversion).	
V. INTERNATIONAL DEPOSITORY AUTHORITY	
Name: DSMZ-DEUTSCHE SAMMLUNG VON MIKROORGANISMEN UND ZELLKULTUREN GmbH Address: Mascheroder Weg 1b D-38124 Braunschweig	Signature(s) of person(s) having the power to represent the International Depository Authority or of authorized official(s):  Date: 2000-08-17

¹ Where Rule 6.4 (d) applies, such date is the date on which the status of international depository authority was acquired.

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I. DEPOSITOR		II. IDENTIFICATION OF THE MICROORGANISM	
Name: F. Hoffmann-La Roche Ltd. Grenzacherstr. 124 Address: CH-4070 Basel		Accession number given by the INTERNATIONAL DEPOSITORY AUTHORITY: DSM 13650 Date of the deposit or the transfer: 2000-08-16	
III. VIABILITY STATEMENT			
The viability of the microorganism identified under II above was tested on 2000-08-16. On that date, the said microorganism was <input checked="" type="checkbox"/> viable <input type="checkbox"/> no longer viable			
IV. CONDITIONS UNDER WHICH THE VIABILITY TEST HAS BEEN PERFORMED ¹			
V. INTERNATIONAL DEPOSITORY AUTHORITY			
Name: DSMZ-DEUTSCHE SAMMLUNG VON MIKROORGANISMEN UND ZELLKULTUREN GmbH Address: Mascheroder Weg 1b D-38124 Braunschweig		Signature(s) of person(s) having the power to represent the International Depository Authority or of authorized official(s):  Date: 2000-08-17	

¹ Indicate the date of original deposit or, where a new deposit or a transfer has been made, the most recent relevant date (date of the new deposit or date of the transfer).

² In the cases referred to in Rule 10.2(ii) (ii) and (iii), refer to the most recent viability test.

³ Mark with a cross the applicable box.

⁴ Fill in if the information has been requested and if the results of the test were negative.

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I. IDENTIFICATION OF THE MICROORGANISM	
Identification reference given by the DEPOSITOR: NA-20	Accession number given by the INTERNATIONAL DEPOSITORY AUTHORITY: DSM 13649
II. SCIENTIFIC DESCRIPTION AND/OR PROPOSED TAXONOMIC DESIGNATION	
The microorganism identified under I. above was accompanied by: (<input checked="" type="checkbox"/>) a scientific description (<input checked="" type="checkbox"/>) a proposed taxonomic designation (Mark with a cross where applicable).	
III. RECEIPT AND ACCEPTANCE	
This International Depository Authority accepts the microorganism identified under I. above, which was received by it on 2000-08-16 (Date of the original deposit) ¹ .	
IV. RECEIPT OF REQUEST FOR CONVERSION	
The microorganism identified under I. above was received by this International Depository Authority on (date of original deposit) and a request to convert the original deposit to a deposit under the Budapest Treaty was received by it on (date of receipt of request for conversion).	
V. INTERNATIONAL DEPOSITORY AUTHORITY	
Name: DSMZ-DEUTSCHE SAMMLUNG VON MIKROORGANISMEN UND ZELLKULTUREN GmbH Address: Mascheroder Weg 1b D-38124 Braunschweig	Signature(s) of person(s) having the power to represent the International Depository Authority or of authorized official(s):  Date: 2000-08-17

¹ Where Rule 6.4 (d) applies, such date is the date on which the status of international depositary authority was acquired.

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I. DEPOSITOR	II. IDENTIFICATION OF THE MICROORGANISM
<p>Name: F. Hoffmann-La Roche Ltd. Grenzacherstr. 124 Address: CH-4070 Basel</p>	<p>Accession number given by the INTERNATIONAL DEPOSITORY AUTHORITY: DSM 13649</p> <p>Date of the deposit or the transfer: 2000-08-16</p>
III. VIABILITY STATEMENT	
<p>The viability of the microorganism identified under II above was tested on 2000-08-16. On that date, the said microorganism was</p> <p><input checked="" type="checkbox"/> viable</p> <p><input type="checkbox"/> no longer viable</p>	
IV. CONDITIONS UNDER WHICH THE VIABILITY TEST HAS BEEN PERFORMED ¹	
V. INTERNATIONAL DEPOSITORY AUTHORITY	
<p>Name: DSMZ-DEUTSCHE SAMMLUNG VON MIKROORGANISMEN UND ZELLKULTUREN GmbH</p> <p>Address: Mascheroder Weg 1b D-38124 Braunschweig</p>	<p>Signature(s) of person(s) having the power to represent the International Depository Authority or of authorized official(s):</p> <p><i>C. Weis</i></p> <p>Date: 2000-08-17</p>

¹ Indicate the date of original deposit or, where a new deposit or a transfer has been made, the most recent relevant date (date of the new deposit or date of the transfer).

² In the cases referred to in Rule 10.2(a) (ii) and (iii), refer to the most recent viability test.

³ Mark with a cross the applicable box.

⁴ Fill in if the information has been requested and if the results of the test were negative.